Color TV

Directions for Use

Model No.:_____

Serial No.:_____

Important!
Return your
Warranty
Registration Card
within 10 days.
See why inside.

Read this manual first!

Congratulations on purchasing this Philips product.
We've included everything you need to get started.
If you have any problems, Philips Representatives can help you get the most from your new product by explaining:

- *Hookups,*
- *First Time Setup, and*
- *Feature Operation.*

Do not attempt to return this product to the store.

For fast help, call us first!

1-800-531-0039

Thank you for making Philips a part of your home!

Let's make things better.

PHILIPS

XXXX XXX XXXXX

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Return your Warranty Registration Card today to ensure you receive all of your entitled benefits.

Congratulations on your **purchase,** and welcome to the **"family!"** To get the most from your PHILIPS product, you must return your Warranty Registration Card within 10 days. **Please mail it to us right now!**

Once your PHILIPS purchase is registered, you're eligible to receive all the privileges of owning a PHILIPS product. Complete and return the Warranty Registration Card enclosed with your purchase at once to take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your PHILIPS warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these safety symbols

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

ATTENTION: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

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IMPORTANT SAFETY INSTRUCTIONS
Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
    - **A.** The power supply cord or the plug has been damaged; or
    - **B.** Objects have fallen, or liquid has been spilled into the appliance; or
    - **C.** The appliance has been exposed to rain; or
    - **D.** The appliance does not appear to operate normally or exhibits a marked change in performance; or
    - **E.** The appliance has been dropped, or the enclosure damaged.
17. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
    - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
    - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

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19. **Power Lines** - An outdoor antenna should be located away from power lines.

20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.

    Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.

21. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

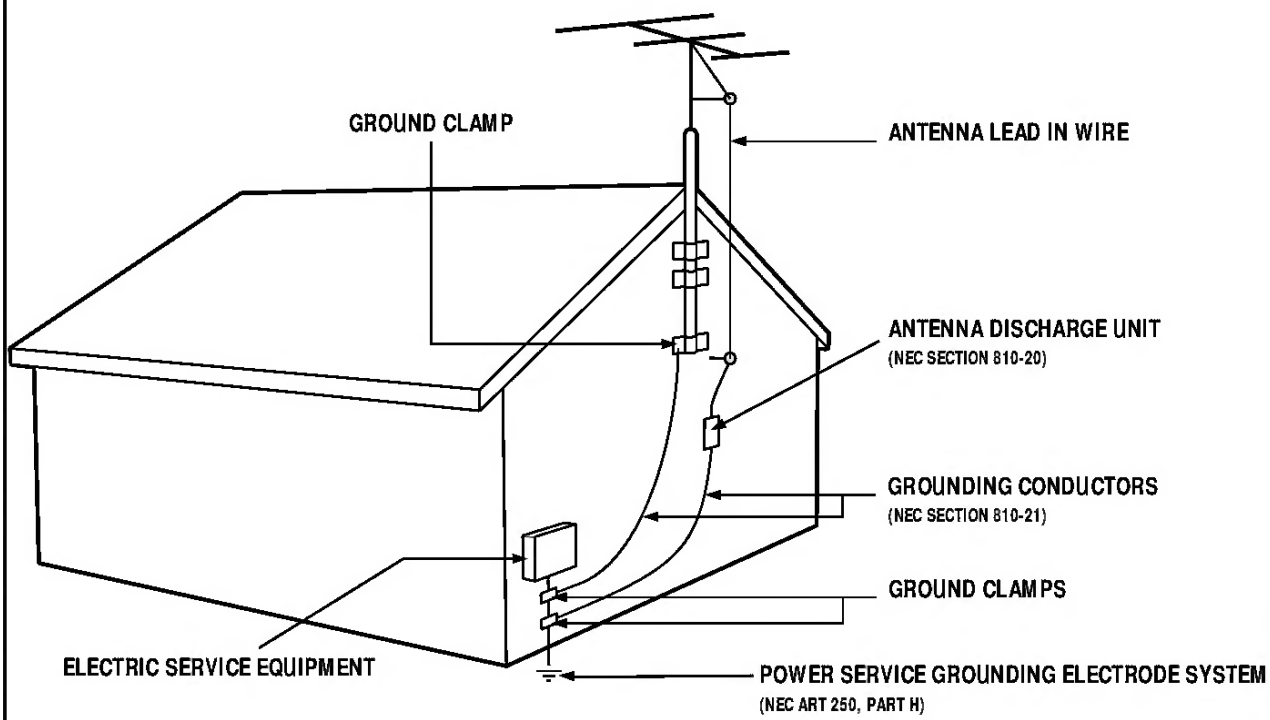
22. **Battery Usage CAUTION -** To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:

    • Install all bateries correctly, with + and - aligned as marked on the unit.

    • Do not mix batteries (old and new or carbon and alkaline, etc.).

    • Remove batteries when the unit is not used for a long time.

Example of Antenna Grounding as per NEC - National Electric Code



Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

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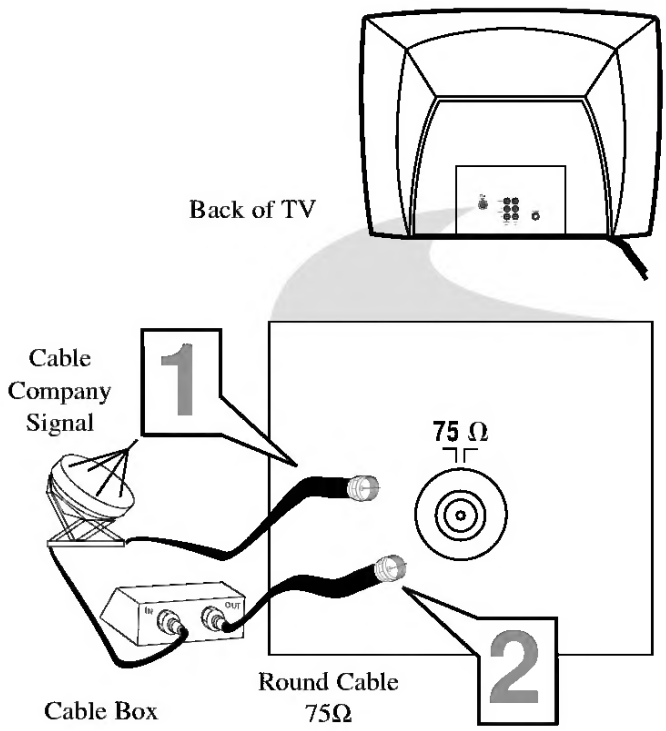
1 BASIC CABLE/CABLE BOX CONNECTIONS

Your home's signal input might come from a single (75 ohm) round cable, or a Converter Box supplied by your cable company. In any case, the connection to the TV is very easy.

1 **If your Cable TV signal is a round cable** (75 ohm) then you're ready to connect to the TV.
If you have a Cable Converter Box: Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.

2 **Connect the Cable TV** cable to the 75Ω plug on the TV.
If you have a Cable Converter Box: Connect the OUT(put) plug from the Converter to the 75Ω plug on the TV.

Cable/Cable Box Connection



HELPFUL HINT

Be sure to set the TV for the type signal you've connected (see the "Tuner Mode" section of this manual.) For the connection shown on this panel, choose the CABLE or AUTO option within the Tuner Mode Control.

To select channels specific to your area, use the "Auto Program" or "Channel Edit" features described on panel 10 of this manual.

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2 Basic Antenna Connections

If your home's signal input comes from an Internal or external antenna. Follow the steps below to connect it to the TV.

1 **If your Antenna signal is a round cable** (75 ohm) then you're ready to connect to the TV.
If your antenna has flat twin-lead wire (300 ohm), you need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.

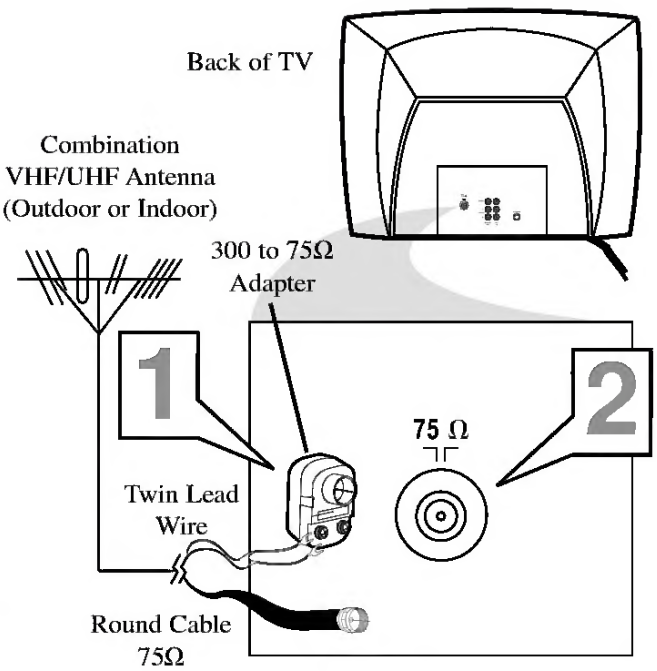
2 **Connect the Antenna TV Cable** (or 300 to 75 ohm adapter) to the 75Ω plug on the TV.

Helpful Hint

Be sure to set the TV for the type signal you've connected (see the "Tuner Mode" section of this manual.) For the connection shown on this panel, choose the ANTENNA or AUTO option within the Tuner Mode Control.

To select channels specific to your area, use the "Auto Program" or "Channel Edit" features described on panel 10 of this manual.

Antenna Connection



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3 BASIC TV AND REMOTE OPERATION

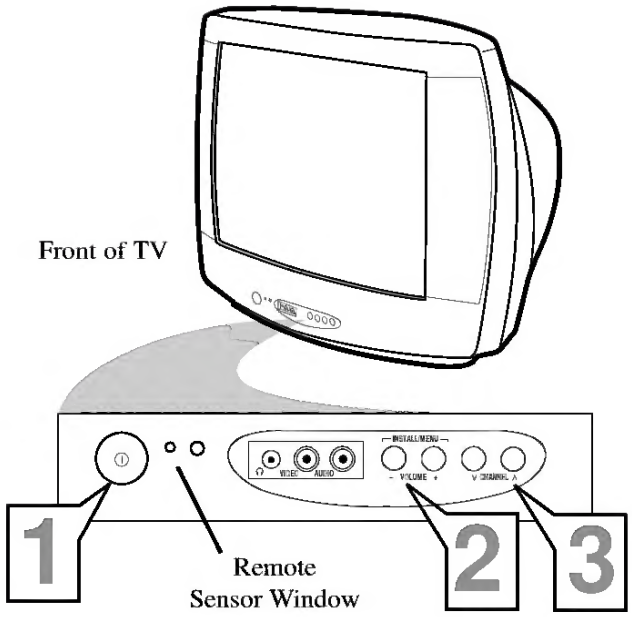
1 **Press the POWER button** to turn the TV ON.

Note: Press any button on the front of the TV to turn it ON.

2 **Press the VOLUME + button** to increase the sound level, **or the VOLUME – button** to lower the sound level.

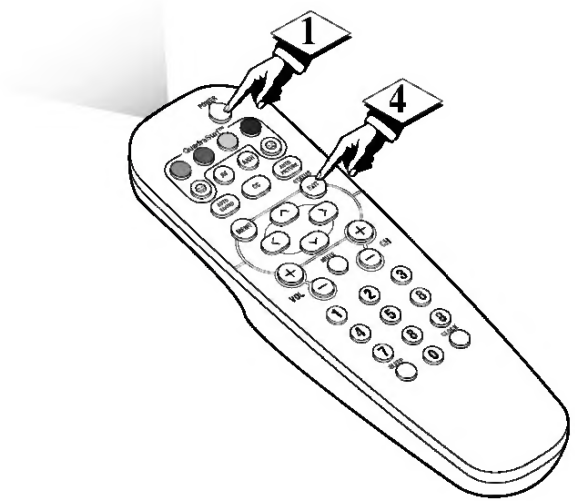
Pressing both buttons at the same time displays the on-screen menu. Once in the menu, use these button to make adjustments or selections.

3 **Press the CHANNEL UP ▲ or DOWN ▼** button to select TV channels.



REMOTE CONTROL

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.



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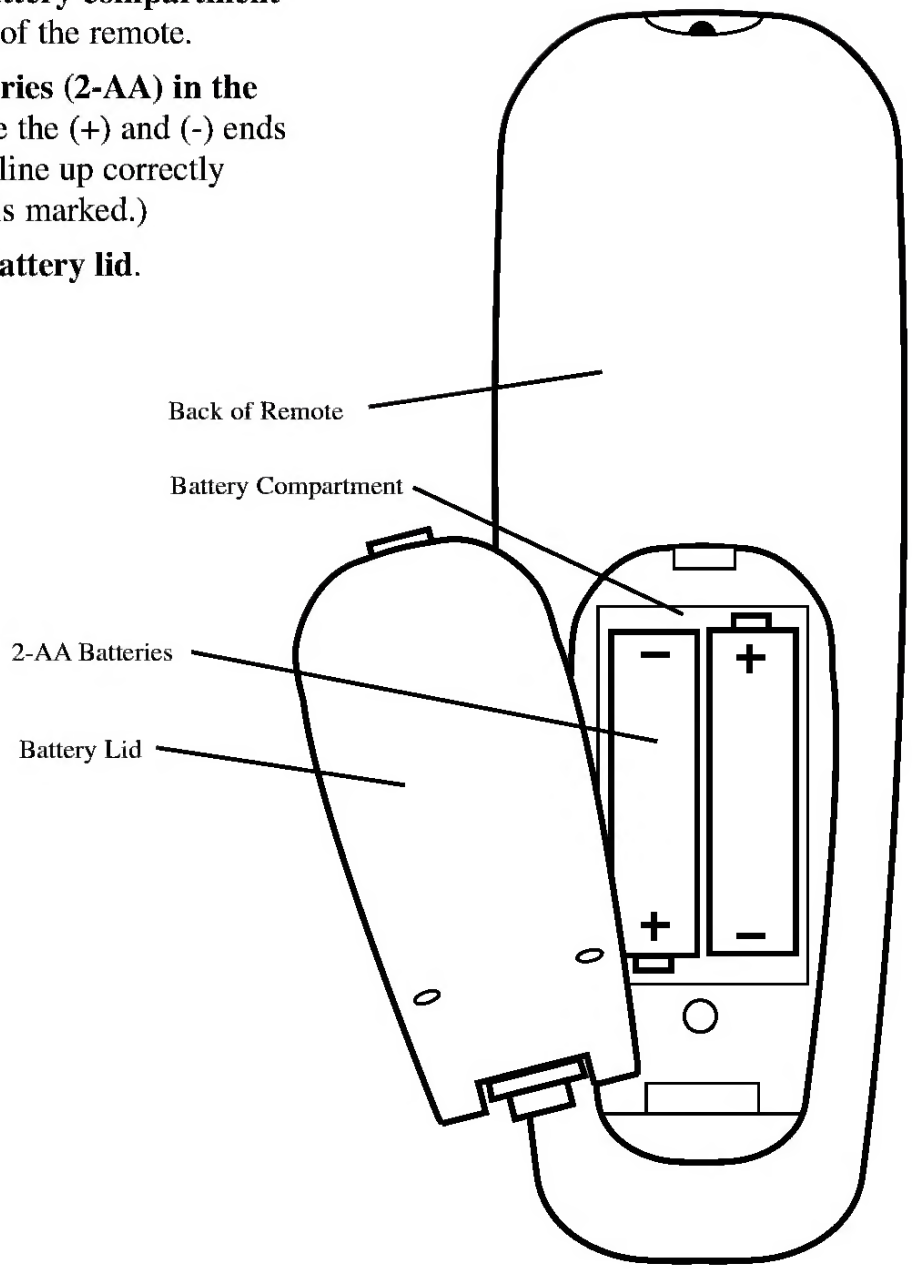
4 REMOTE BATTERIES

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2-AA) in the remote.** Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)
3. **Reattach the battery lid.**



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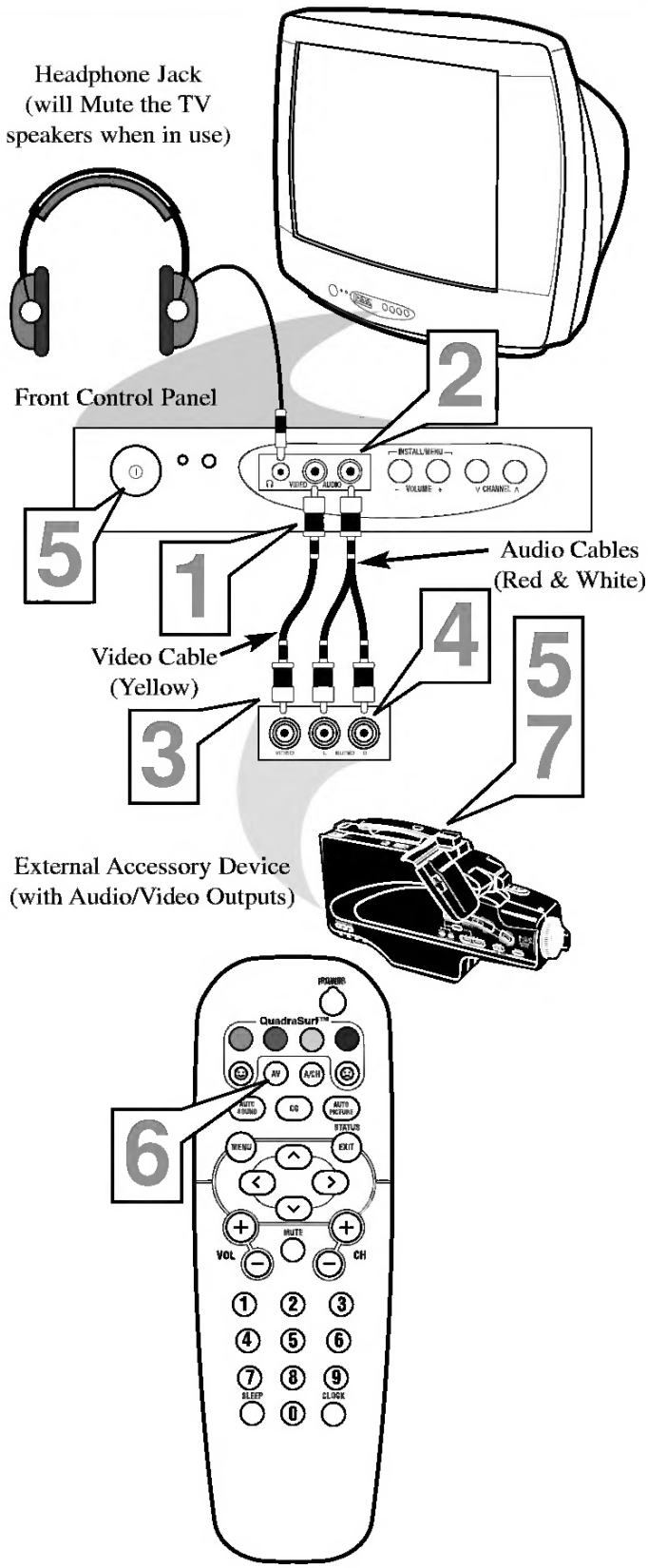
5 Front Audio/Video Input Connection

For temporary connections like video cameras or gaming devices, the Audio/Video Input Jacks on the front of the TV cabinet allow quick and easy access. Follow the steps below to connect an accessory device to the front input jacks.

1. **Connect the VIDEO (yellow) cable** to the VIDEO in jack on the front of the TV.
2. **Connect the mono end** of a Stereo to Mono adapter or cable to the AUDIO Input jack on the front of the TV.
3. **Connect the VIDEO (yellow) cable** to the VIDEO OUT jack on the back of the camera (or accessory device).
4. **Connect the stereo ends of the Stereo to Mono adapter (red and white cables)** to the AUDIO (left and right) OUT jacks on the rear of the camera (or accessory device).
5. **Turn the camera (or accessory device) and the TV ON.**
6. **Press the AV button** on the remote control to select the FRONT channel. FRONT appears in the upper left corner of the screen.
7. With the camera (or accessory device) ON and a prerecorded tape (CD, DVD, Game Card, etc., depending on type of accessory device) inserted, **press the PLAY button** to view the tape on the television.



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6 Remote Control Button Descriptions

1 - POWER button - Press the Power button to turn the TV on or off.

2 - QUADRA SURF Buttons - (Red, Green, Yellow, Blue) Store and surf up to 10 channels for each colored button.

3 - SMILEY Button - Press to add channels to the "Quadra Surf" lists. Works with all colored buttons.

4 - FROWNIE Button - Delete stored channels within the "Quadra Surf" lists for the colored buttons.

5 - AV Button - Tune directly to the external input jacks to select the proper signal source and channel.

6 - A/CH Button - (Alternate Channel) Press to toggle between the last view channel and the channel presently being viewed.

7 - AUTO SOUND Button - Press repeatedly to choose different pre-defined factory sound settings. Choose Personal (how you set the Sound Menu options), Voice (for programming with speaking only), Music (for music programs or concerts), or Theatre (for watching movies).

8 - AUTO PICTURE Button - Press repeatedly to choose from 5 different pre-defined factory picture settings. Choose Personal (how you set the Picture Menu adjustment controls), Movies (for watching movies), Sports (for any sporting event), Weak Signal (for when the signal being received is not the best), or Multi Media (for use with video gaming).

9 - CC Button - Press to activate the Closed Captioning options. Pressing the CC button repeatedly scrolls the available options on the TV screen.

10 - MENU Button - Press to display the on-screen menu. Also used to back out of the on-screen menu until it disappears from the TV's screen.

11 - STATUS/EXIT Button - Press to display the current channel number. If the on-screen menu is displayed, press the Status/Exit button to remove it from the TV's screen.

12 - CURSOR ∧,∨,<, or> Buttons - Press to navigate, select and adjust controls within the on-screen menu.

13 - VOL(ume) + or – Buttons - Press the VOL + button to increase the TV's sound level and VOL – button to decrease the TV's sound level.

14 - CH(annel) + or – Buttons - Press to select channels in ascending or descending order.

15 - MUTE Button - Press the mute button to eliminate the TV sound. "MUTE" is displayed on the TV's screen. Press again to restore the TV's volume to it's previous level.

16 - NUMBERED (0-9) Buttons - Press the numbered buttons to select TV channels or to enter certain values within the on-screen menu. For single channel entries, press the numbered button for the channel you desire. The TV will pause for a second or two before changing channels.

17 - SLEEP Button - Set the TV to automatically turn itself off after a set period of time. Press repeatedly to select 15, 30, 45, 60, 90, 120, 180, or 240 minutes.

18 - CLOCK Button - Press to display the "Timer" menu. Use this menu set the time, or to set the TV to tune to a certain channel at a certain time (once, or daily).

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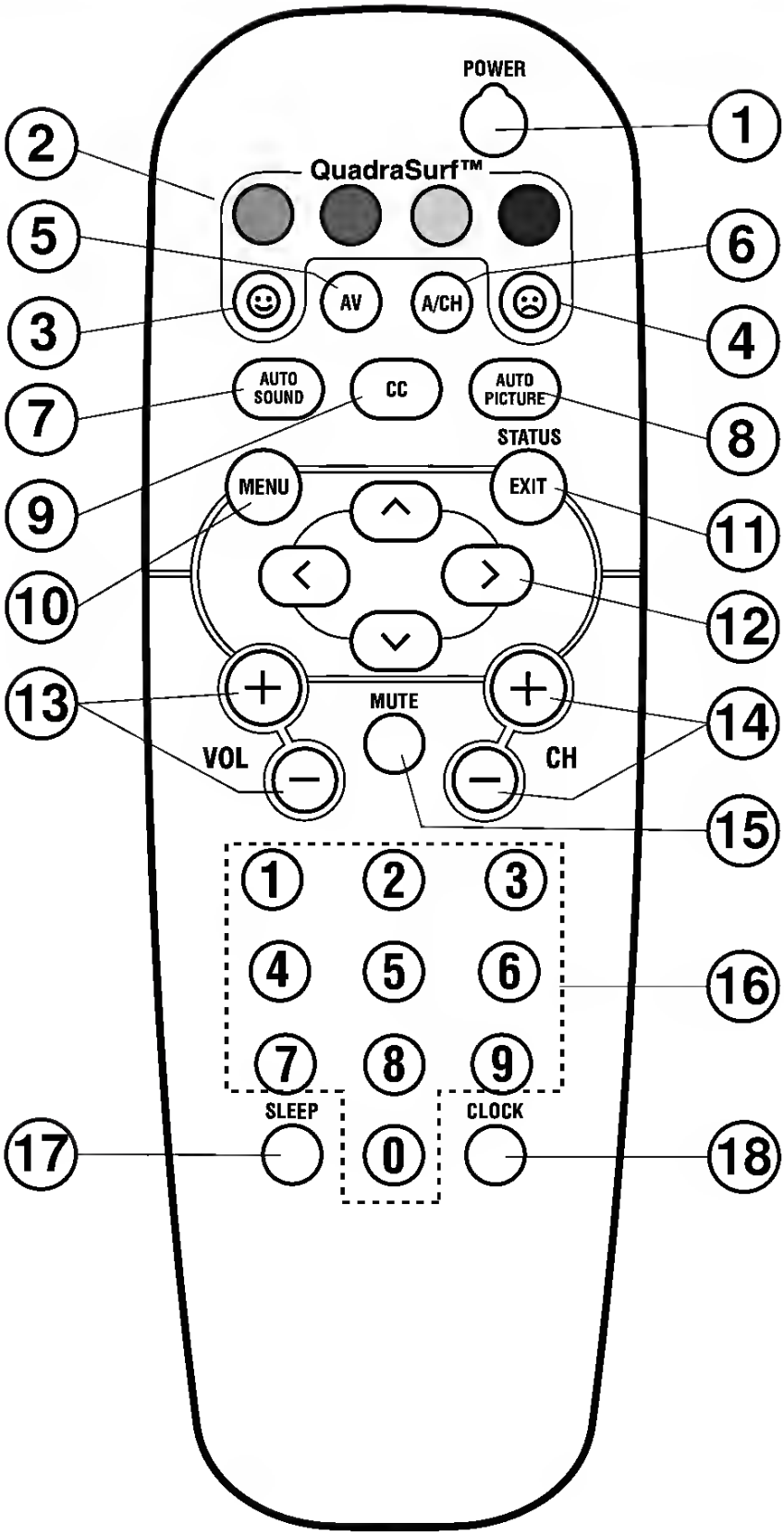
7 REMOTE CONTROL BUTTONS



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8 How to Navigate the Onscreen Menu

A MENU is nothing more than an onscreen list of features (or controls). These features can be adjusted, activated ro deactivated to your liking by following the screen prompts from each menu.

1 **Press the MENU button** on the remote control to show the onscreen menu.

2 **Press the CURSOR UP or DOWN buttons** on the remote to pick any of the onscreen menus.

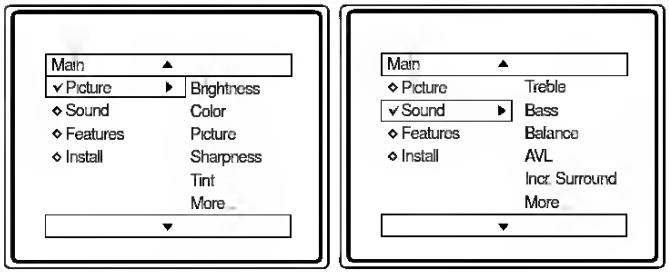
3 **Press the CURSOR RIGHT button** on the remote control show the selected menu's controls.

4 **Press the CURSOR UP or DOWN buttons** on the remote to choose any of the displayed controls.

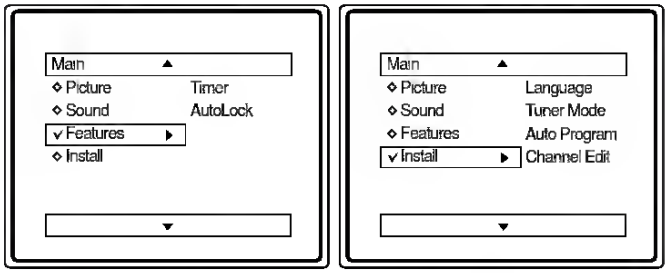
5 **Press the CURSOR RIGHT or CURSOR LEFT button** on the remote control to make selections or adjustments to the selected controls.

6 **Press the STATUS/EXIT button** on the remote to clear the menu from the screen after an adjustment.

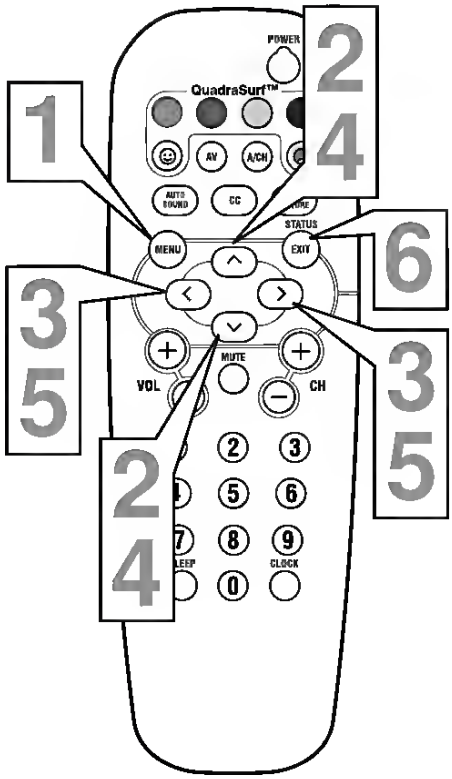
You can also wait a few seconds after you finish adjusting the features and the menu disappears from the screen automatically.



Picture Menu | Sound Menu



Features Menu | Install Menu



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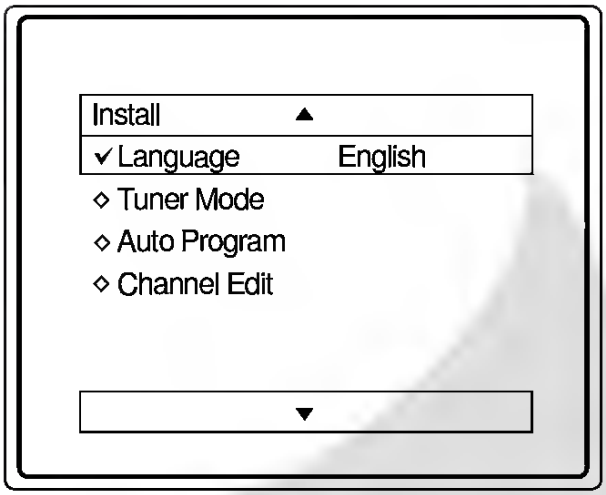
9 THE INSTALL MENU CONTROLS

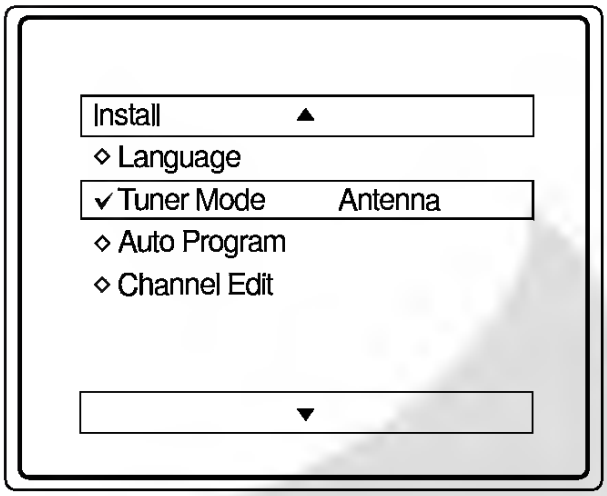
Your TV has several controls that help with the first-time setup. These controls are found in the INSTALL onscreen sub menu.

1 LANGUAGE CONTROL - This control can be set so the TV's onscreen menu reads in English or Spanish.



✓Language English
or Espa ol

2 TUNER MODE CONTROL - This control changes the TV's signal input to ANTENNA, CABLE or AUTO mode. In the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.



✓Tuner Mode Antenna
or Cable
or Auto

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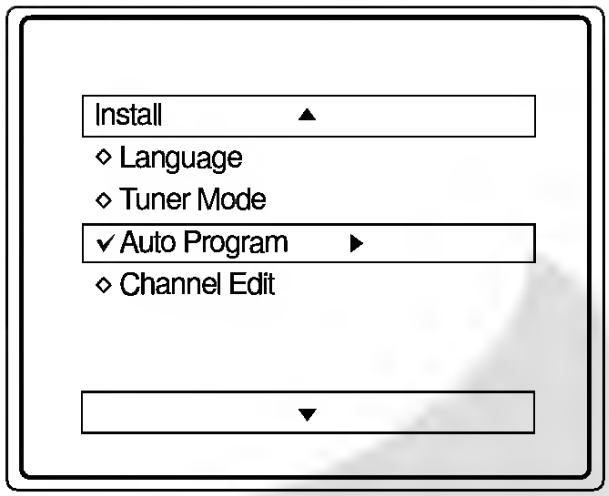
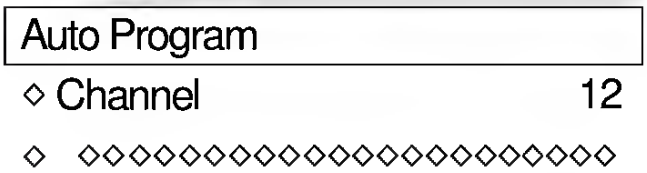
10 THE INSTALL MENU CONTROLS (CONTINUED)

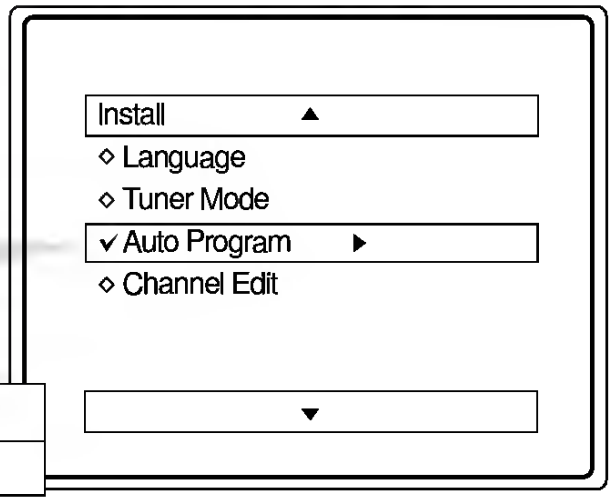
These controls are also found in the INSTALL onscreen sub menu.

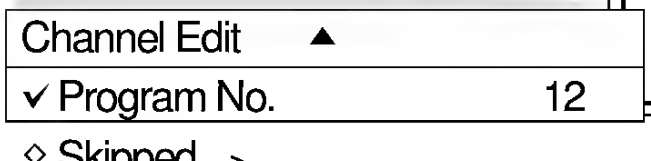
3 AUTOPROGRAM CONTROL - Your TV can set itself automatically for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (–) buttons are pressed. Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.





4 CHANNEL EDIT CONTROL - ADD or DELETE specific channels to the TV's memory.





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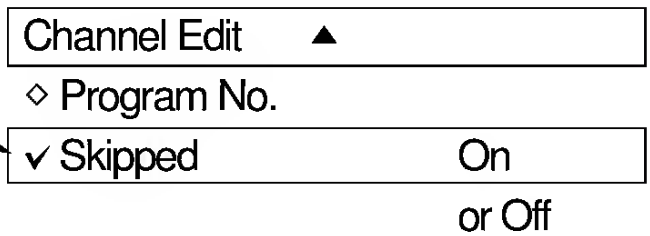

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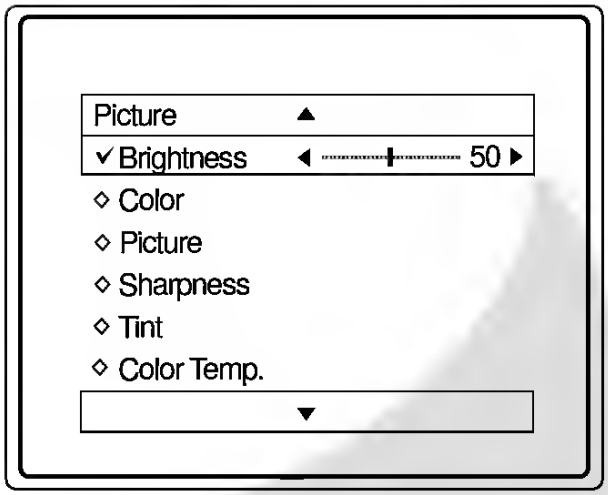
11 THE PICTURE MENU CONTROLS

To adjust your TV picture controls, select a channel and use the Picture Menu Controls listed below:



1 BRIGHTNESS CONTROL - Press the CURSOR RIGHT or LEFT buttons until darkest parts of the picture are as bright as you prefer.

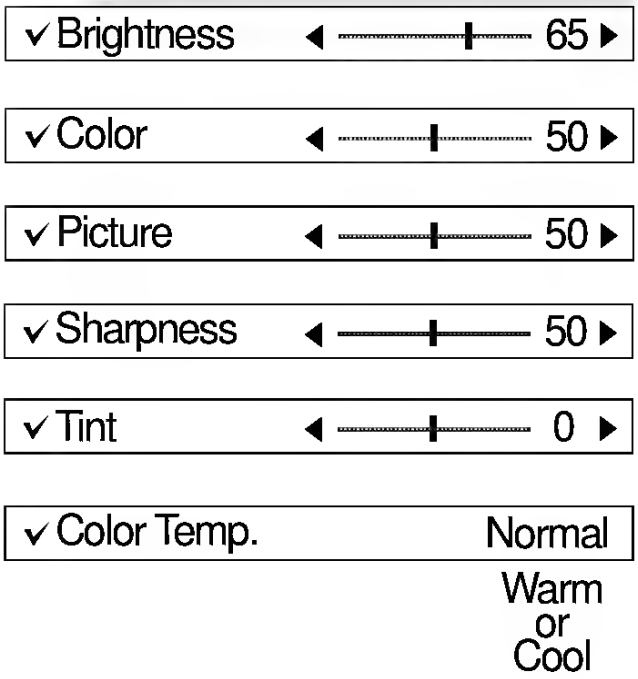
2 COLOR CONTROL - Press the CURSOR RIGHT or LEFT buttons to add or eliminate color.

3 PICTURE CONTROL - Press the CURSOR RIGHT or LEFT buttons until lightest parts of the picture show good detail.

4 SHARPNESS CONTROL - Press the CURSOR RIGHT or LEFT buttons to improve detail in the picture.

5 TINT CONTROL - Press the CURSOR RIGHT or LEFT buttons to obtain natural skin tones.

6 COLOR TEMP CONTROL - Press the CURSOR RIGHT or LEFT buttons to select NORMAL, COOL, or WARM picture preferences. (NORMAL will keep the whites white; COOL will make the whites bluish; and WARM will make the whites reddish.)



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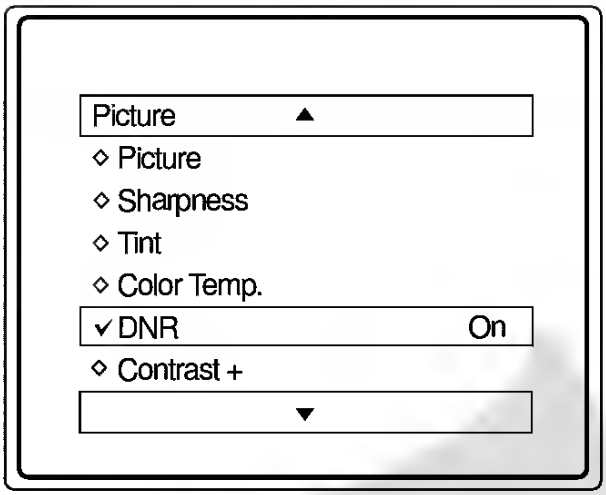
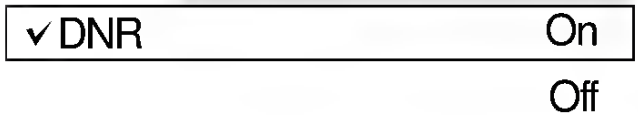
12 THE PICTURE MENU CONTROLS (CONTINUED)

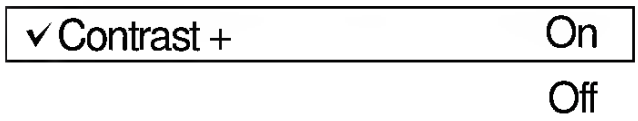
The Picture Menu options also include two features that work invisibly to help produce the best picture quality when they are turned on.



1 **DNR CONTROL - Press the CURSOR RIGHT or LEFT** buttons to toggle the Dynamic Noise Reduction Control ON or OFF. This control clears up a picture that may appear "speckled" (or signal noise shown in the picture).



2 **CONTRAST + CONTROL - Press the CURSOR RIGHT or LEFT** buttons to toggle the control On or OFF. The Contrast + control helps "sharpen" the picture quality. The black portions of the picture become richer in darkness and the whites become brighter.



HELPFUL HINT

Once the Picture Controls are set, the TV will remember the settings. Depending on your source input (cable, VCR, DVD, etc.), or channel to channel reception may have to be readjusted for optimum picture performance.

There also are several Factory Preset Picture settings within the Auto Picture Control. Refer to panel 26 to learn how to optimize your TV's picture for viewing Movies, Sports, Weak Signals, Multi Media, or your Personal setting with the touch of one button.

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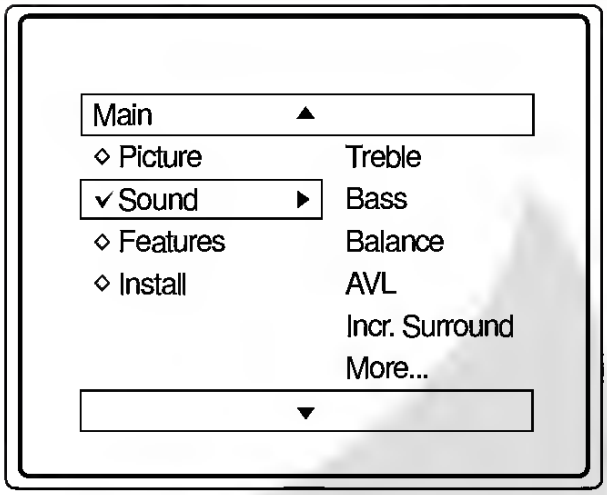
13 THE SOUND MENU CONTROLS

Adjust your TV sound with the Sound Menu. Choose Treble Boost, Bass Boost, Balance, or AVL controls.

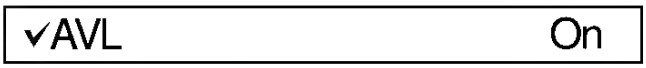


1 TREBLE BOOST CONTROL - Press the CURSOR RIGHT or LEFT buttons to toggle this control ON or OFF. The TREBLE BOOST Control enhances high frequencies.

2 BASS BOOST CONTROL - Press the CURSOR RIGHT or LEFT buttons to toggle this control ON or OFF. The BASS BOOST Control enhances the low frequencies.

3 BALANCE CONTROL - Press the CURSOR RIGHT or LEFT buttons to adjust the sound level between the right and left speakers.

4 AVL CONTROL - Press the CURSOR RIGHT or LEFT buttons to toggle this control ON or OFF. TV sound level remains more consistent during program changes or commercial breaks.



HELPFUL HINT

There also are several Pre-defined Factory Sound setting within the Auto Sound Control. Refer to panel 25 to optimize your TV's sound for different types of programming such as Theatre, Music, Voice, or your Personal setting with the touch of one button.

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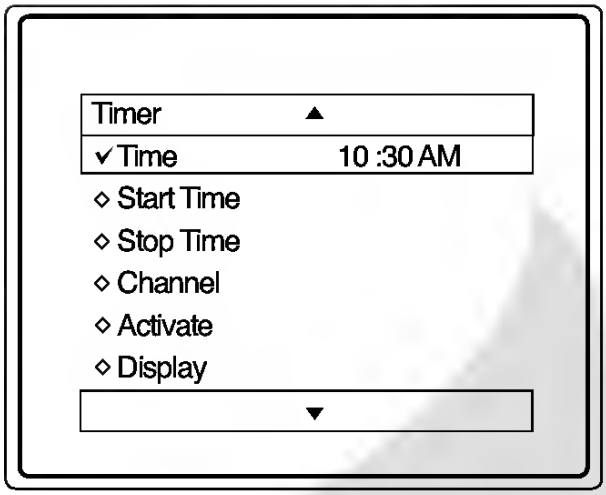
14 THE TIMER MENU CONTROLS

The Timer controls allow you to use your TV as an alarm clock if set to turn itself on and off at a specific time. It also can be set to tune to a specific channel at a specific time.



1 TIME CONTROL - Enter the current time with the number buttons. Use the **CURSOR RIGHT button** to move to the AM/PM area and use the **CURSOR RIGHT or LEFT buttons** to toggle AM/PM.

✓ Time	10 :30 AM

2 START TIME CONTROL - Use the number buttons to enter a start-up time for the TV to turn on or to tune a specific channel.

✓ Start Time	12 :30 PM

3 STOP TIME CONTROL - Use the number buttons to enter a time for the TV to shut itself off.

✓ Stop Time	1 :30 PM

4 CHANNEL NO. CONTROL - Use the number buttons to select a specific channel for the TV to tune to at the specific Start Time.

✓ Channel	10

5 ACTIVATE CONTROL - Press the CURSOR RIGHT or LEFT buttons to toggle ONCE or DAILY. Sets the Timer to preform it's function ONCE or DAILY.

✓ Activate	Once or Daily

6 DISPLAY CONTROL - Press the CURSOR RIGHT or LEFT buttons to toggle ON or OFF. When ON, the time is displayed ALL the time the TV is on. If OFF, the time only appears when the STATUS /EXIT button is pressed.

✓ Display	On or OFF

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15 UNDERSTANDING THE AUTOLOCK™ FEATURE

The AutoLock™ feature is an integrated circuit that receives and processes data sent by broadcasters, or other program providers, and content containing advisories. When programmed by the viewer, a TV with AutoLock™ responds to the content advisories and blocks program content that may be objectionable (such as offensive language, violence, sexual situations, etc.). This is a great feature to censor what children may watch.

AutoLock™ offers various BLOCKING controls from which to choose:

Access Code - An Access Code must be set to prevent children from unblocking questionable or censored programming.

Channel Block - After programming an access code, you can block individual channels (including the front A/V inputs).

Clear All - Clears all channels being blocked from your viewing set with the Channel Block Control.

Block All - Block ALL channels and the front A/V inputs at one time.

Movie Ratings - Certain blocking options exist that block programming based on ratings patterned by the Motion Pictures Association of America.

TV Ratings - Just like the Movie Ratings, block programs from viewing using standard TV ratings set by TV broadcasters.

MOVIE RATINGS

G: General Audience - All ages admitted. Most parents would find this program suitable for all ages.

PG: Parental Guidance Suggested - This programming contains material that parents may find unsuitable for younger children.

PG-13: Parents Strongly Cautioned - This programming contains material that parents may find unsuitable for children under the age of 13.

MOVIE RATINGS Continued

R: Restricted - This is programming is specifically designed for adults. Anyone under the age of 17 should only view this programming with an accompanying parent or adult guardian.

NC-17: No one under the age of 17 will be admitted. - This type of programming should be viewed by adults only.

X: Adults Only - This type of programming contains one or more of the following: very graphic violence, very graphic and explicit or indecent sexual acts, very coarse and intensely suggestive language.

TV RATINGS

TV-Y -- Designed for a very young audience, including children ages 2-6.

TV-Y7 --It may be appropriate for children age 7 and above who have acquired the development skills needed to distinguish between make-believe and reality.

TV-G -- Suitable for most audiences, this type of programming contains little or no violence, no strong language, and little or no sexual dialogue or situations.

TV-PG -- This program contains material that parents may find unsuitable for younger children. Could contain Moderate violence (V), some sexual situations (S), infrequent coarse language (L), or some suggestive dialogue (D).

TV-14 -- This program contains some material that many parents would find unsuitable for children under 14 years of age. This type of programming contains one or more of the following: intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D).

TV-MA -- This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. This type of programming contains one or more of the following: graphic violence (V), explicit sexual situations (S), or crude indecent language (L).

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16 CREATING AN ACCESS CODE FOR AUTOLOCK™

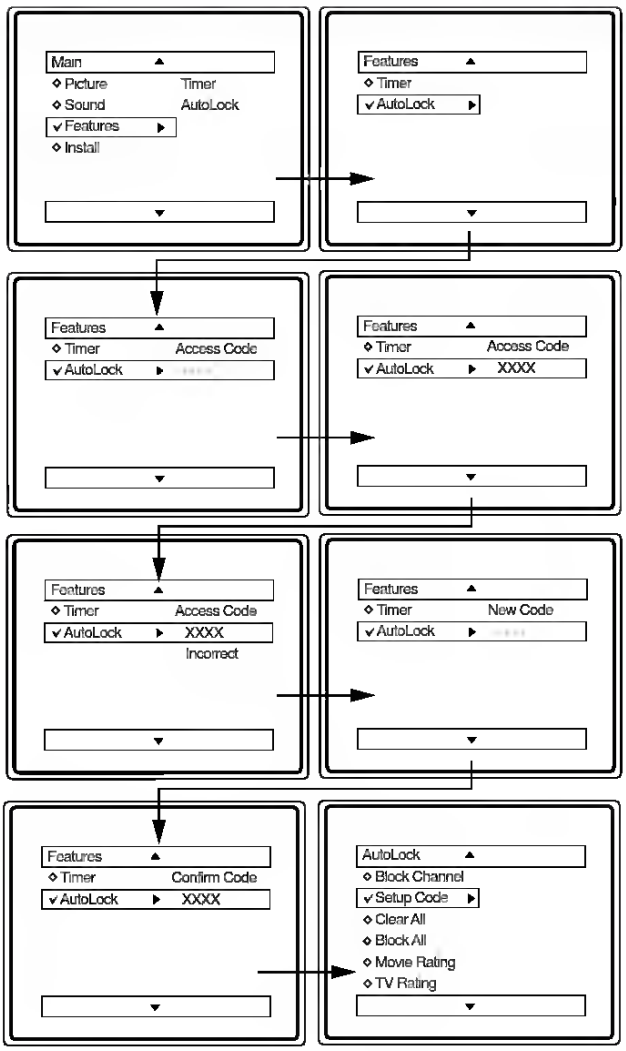
Over the next few panels you'll learn how to block channels and get a better understanding of the rating terms for certain programming.

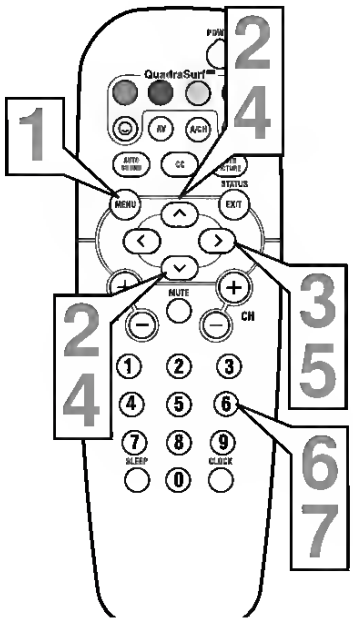
First, let's start by setting a personal access code:

1. **Press the MENU button** on the remote to display the on-screen menu.
2. **Press the CURSOR UP or DOWN button** until the word **FEATURES** is highlighted.
3. **Press the CURSOR RIGHT button** to display the FEATURES menu options.
4. **Press the CURSOR UP or DOWN button** until the words AUTOLOCK™ are highlighted.
5. **Press the CURSOR RIGHT button.** The screen reads: **"ACCESS CODE - - - - ."**
6. **Using the NUMBERED buttons, enter 0, 7, 1, 1. "XXXX"** appears on the Access Code screen as you press the numbered buttons.

   "INCORRECT CODE" appears on the screen, and **you must enter 0, 7, 1, 1 again.**
7. The screen will ask you to enter a "New Code." **Enter a "new" 4 digit code using the NUMBERED buttons.** The screen asks you to CONFIRM the code you just entered. **Enter your new code again.** **"XXXX"** will appear when you enter your new code and then display the AutoLock™ menu options.

Proceed to the next panel to learn more...





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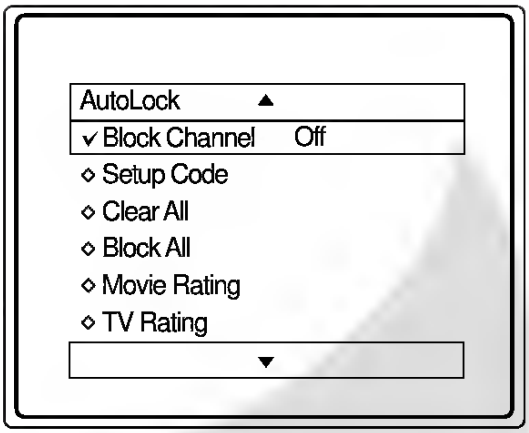
17 How to Block Channels with AutoLock™

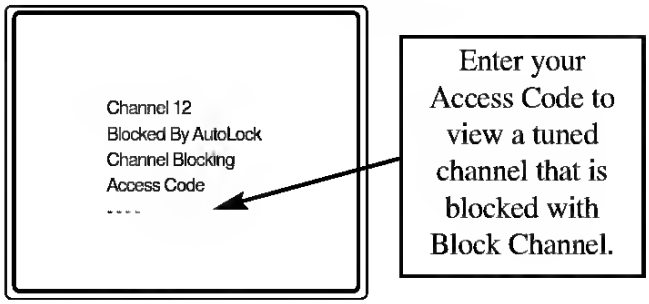
After setting your personal access code (see previous page), you are ready to select the channels or the A/V Inputs to block out or censor.
Once your access code has been entered, the AutoLock™ features are displayed on the screen:



1 **Press the CURSOR UP or DOWN buttons** until the words **BLOCK CHANNELS** are highlighted.

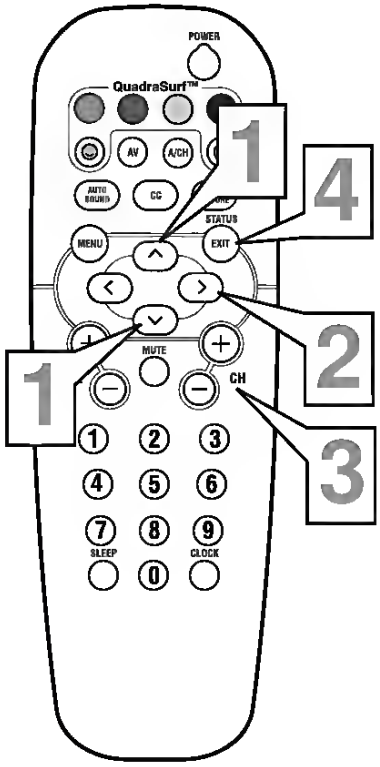
2 **Press the CURSOR RIGHT button** to turn blocking ON or OFF for that channel. When ON is selected the channel is blocked.

3 **Press the CH + or – button** to select other channels you wish to block. Repeat step 2 to block the new channel.


Channel 12
Blocked By AutoLock
Channel Blocking
Access Code

Enter your Access Code to view a tuned channel that is blocked with Block Channel.

4 **When finished, press the STATUS/EXIT button** to remove the menu from the screen.



NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

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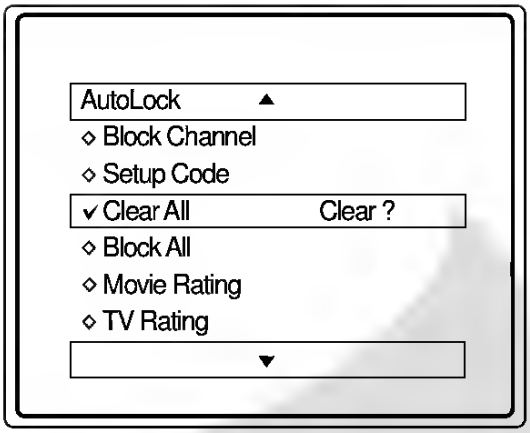
18 BLOCKING OR CLEARING ALL CHANNELS AT THE SAME TIME

After blocking specific channels there may come a time when you want to block or clear all the channels at the same time.
Once your access code has been entered, the AutoLock™ features are displayed on the screen:

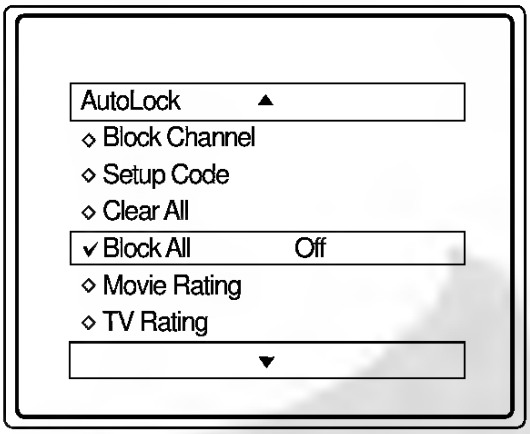


✓ Clear All Cleared

1 **Press the CURSOR UP or DOWN buttons** to select CLEAR ALL or BLOCK ALL.

2 **If CLEAR ALL is selected, press the CURSOR RIGHT button** to clear all blocked channels. All channels will be viewable.

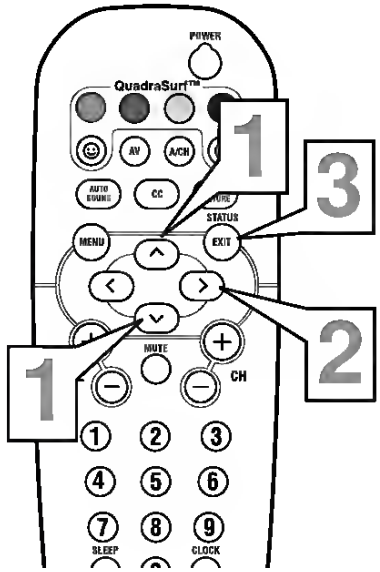
If BLOCK ALL is selected, press the CURSOR RIGHT button to turn the control ON or OFF. When ON is selected, ALL available channels are blocked from viewing.



✓ Block All On

3 **When finished, press the STATUS/EXIT button** to remove the menu from the screen.

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.



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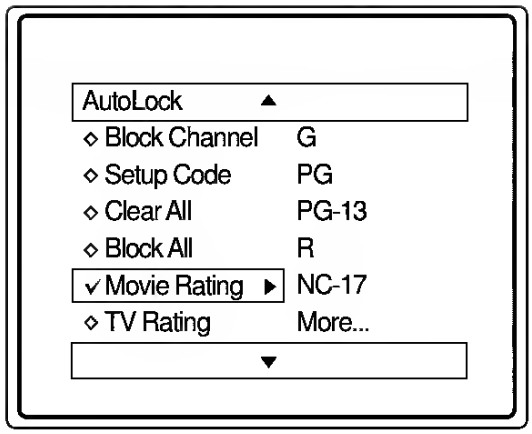
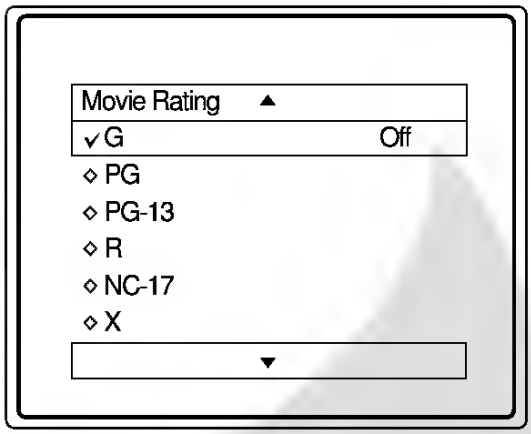
19 BLOCK PROGRAMS BASED ON MOVIE RATINGS

The AutoLock™ feature can block programming based on Movie Industry ratings.
Once your access code has been entered, the AutoLock™ features are displayed on the screen:

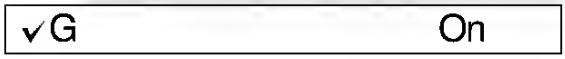


1 **Press the CURSOR UP or DOWN button** to highlight the words MOVIE RATING.

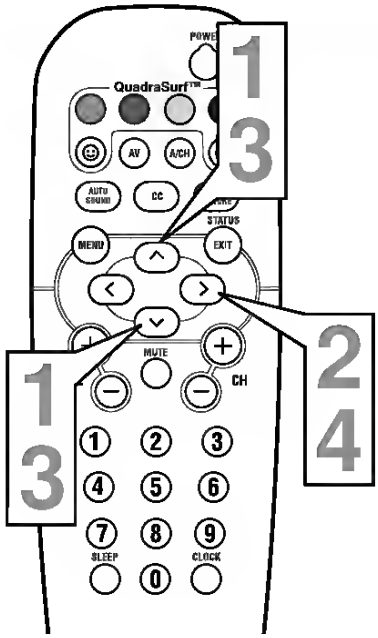


2 **Press the CURSOR RIGHT button** to display **MOVIE RATING** options (G, PG, PG-13, R, NC17, or X).

3 **Press the CURSOR UP or DOWN button** to highlight any of the Movie Rating options. When highlighted, these options can be turned **ON** *(which allows blocking)* or **OFF** *(which allows viewing).*



4 **Use the CURSOR RIGHT button** on the remote to turn the rating option ON or OFF.



When a rating level is blocked, any higher level rating is also blocked from viewing. (i.e.: If "R" is blocked, NC-17 and X are automatically blocked.)

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

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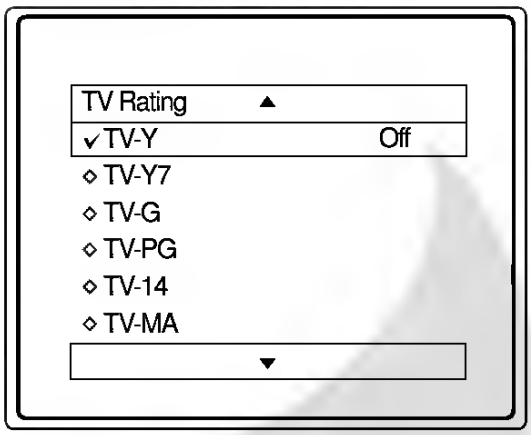
20 BLOCK PROGRAMS BASED ON TV RATINGS

The AutoLock™ feature blocks programming based on TV Industry ratings.

Once your access code has been entered, AutoLock™ features are displayed on the screen:



1 **Press the CURSOR UP ▶ or DOWN ■ button** to highlight the words TV RATING.

2 **Press the CURSOR RIGHT ▶▶ button** to display **TV RATING** options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).

3 **Press the CURSOR UP ▶ or DOWN ■ button** to highlight any of the TV Rating options. When highlighted, all these options can be turned **ON** *(which allows blocking)* or **OFF** *(which allows viewing).*

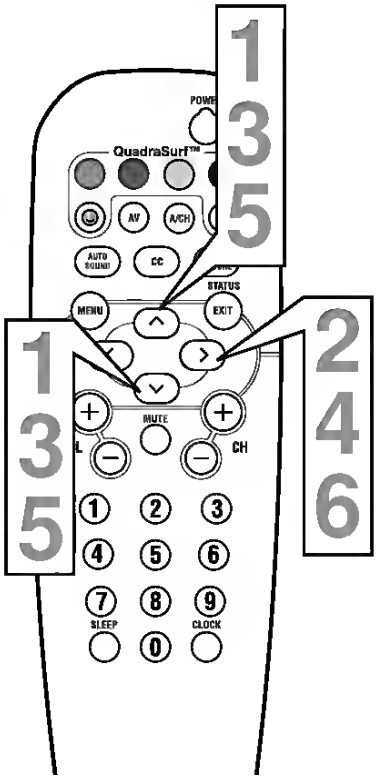
NOTE: Some TV RATING options also have sub-ratings. The ratings TV-Y7, TV-PG, TV-14, TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D (suggestive dialogue).

4 **Press the CURSOR RIGHT button** on the remote to turn the TV-Y or TV-G rating ON or OFF. **Or, press the CURSOR RIGHT button** to enter the sub-menus for the TV-Y7, TV-PG, TV-14 or TV-MA ratings.

5 If the TV-Y7, TV-PG, TV-14 or TV-MA sub-menu is accessed, **press the CURSOR UP or CURSOR DOWN button** to select one of the options (Block All, V, S, L, D, or FV).

6 **Press the CURSOR RIGHT button** to turn the option ON or OFF.

✓TV-Y	On
✓TV-Y7 ▶	Block All, FV
✓TV-G	Off
✓TV-PG ▶	Block All, V, S, L, D
✓TV-14 ▶	Block All, V, S, L, D
✓TV-MA ▶	Block All, V, S, L



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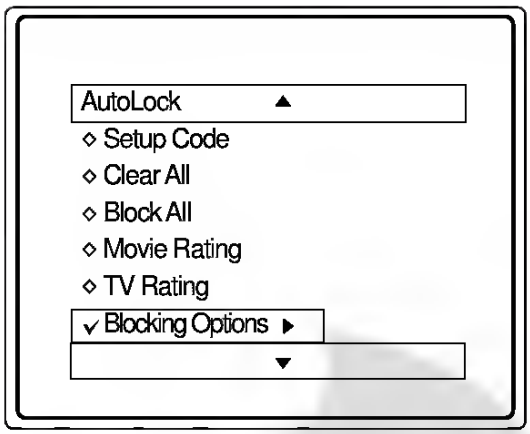
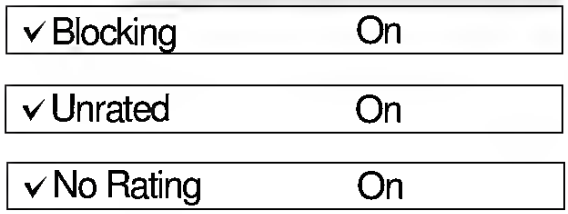
21 OTHER AUTOLOCK™ BLOCKING OPTIONS

AutoLock™ offers other blocking features as well. With these Blocking Options, censoring can be turned ON or OFF.
Once your access code has been entered, AutoLock™ features are displayed on the screen:



1 **Press the CURSOR UP or DOWN buttons** until the words **BLOCKING OPTIONS** are highlighted.

2 **Press the CURSOR RIGHT button** to display the **Blocking Options (BLOCKING, UNRATED, or NO RATING) menu.**



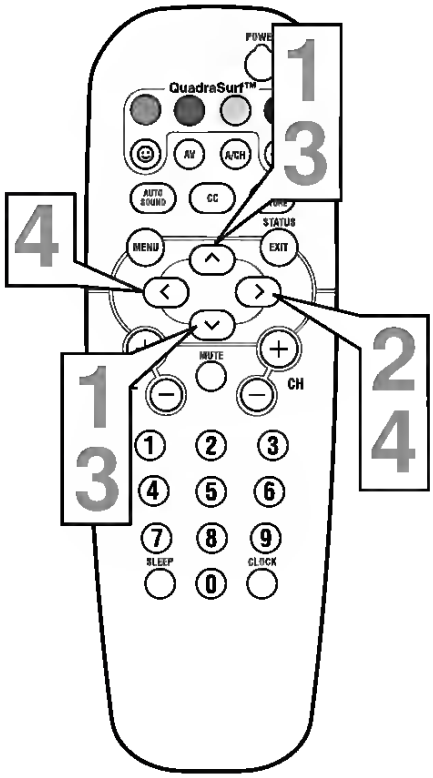
BLOCKING: Might be called the "master switch" for AutoLock™. When ON, ALL blocking/censoring will take place. When OFF, ALL blocking is disabled.

UNRATED: Blocks ALL unrated programs based on the Movie Ratings or Parental (TV) Guidelines if this feature is set to ON and the BLOCKING feature is set to OFF.

NO RATING: Blocks ALL programming with NO content advisory data if set to ON and the BLOCKING feature is set to OFF.

3 **Press the CURSOR UP or DOWN buttons** to highlight the desired feature.

4 When highlighted, each feature can be turned **ON** or **OFF using the CURSOR RIGHT or LEFT buttons** on the remote.



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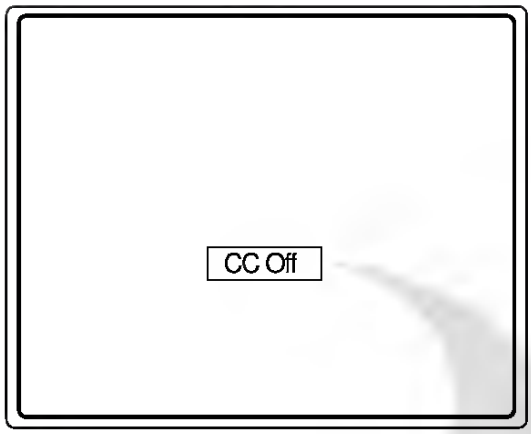
22 USING THE CLOSED CAPTION CONTROL

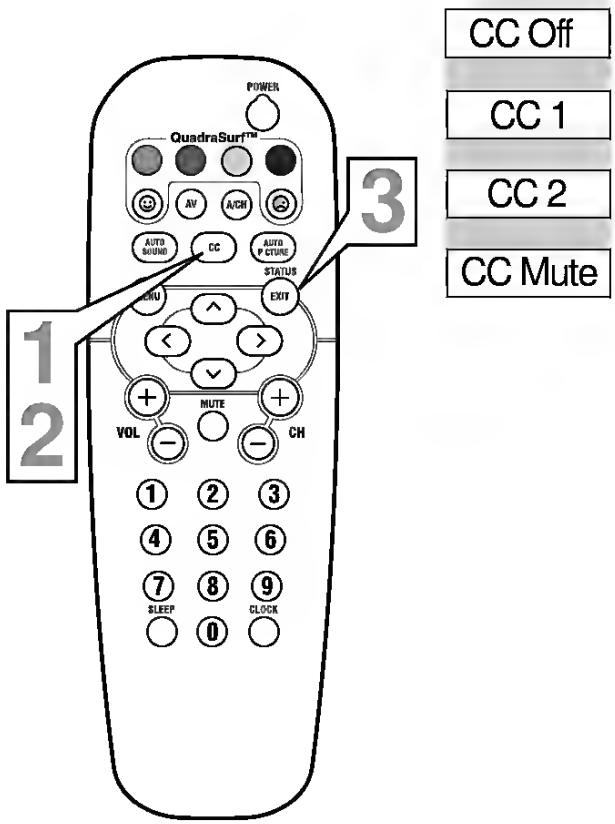
Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen "text boxes" to show dialogue and conversations while the TV program is in progress.



1 **Press the CC button** on the remote to display the current Closed Caption setting.

2 **Press the CC button repeatedly** to choose from the four Closed Caption options (CC Off, CC 1, CC 2, CC Mute).

3 **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.



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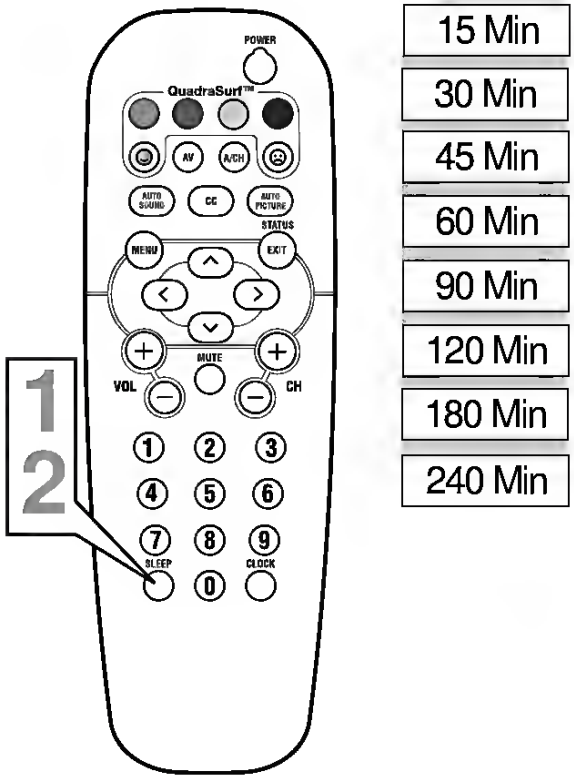
23 USING THE SLEEPTIMER CONTROL

Set your TV to turn itself off automatically after a given amount of time.

1 **Press the SLEEP button** on the remote control and the SLEEP timer display appears on the screen.

2 **Press the SLEEP button** repeatedly to pick the amount of time (15, 30, 45, 60, 90, 120, 180, or 240 minutes) before the TV turns itself off.

An on-screen count down appears during the last minute before the TV shuts itself off. Cancel the sleep timer by pressing any button during the last minute of the countdown.



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24 USING THE AUTOPICTURE™ CONTROL

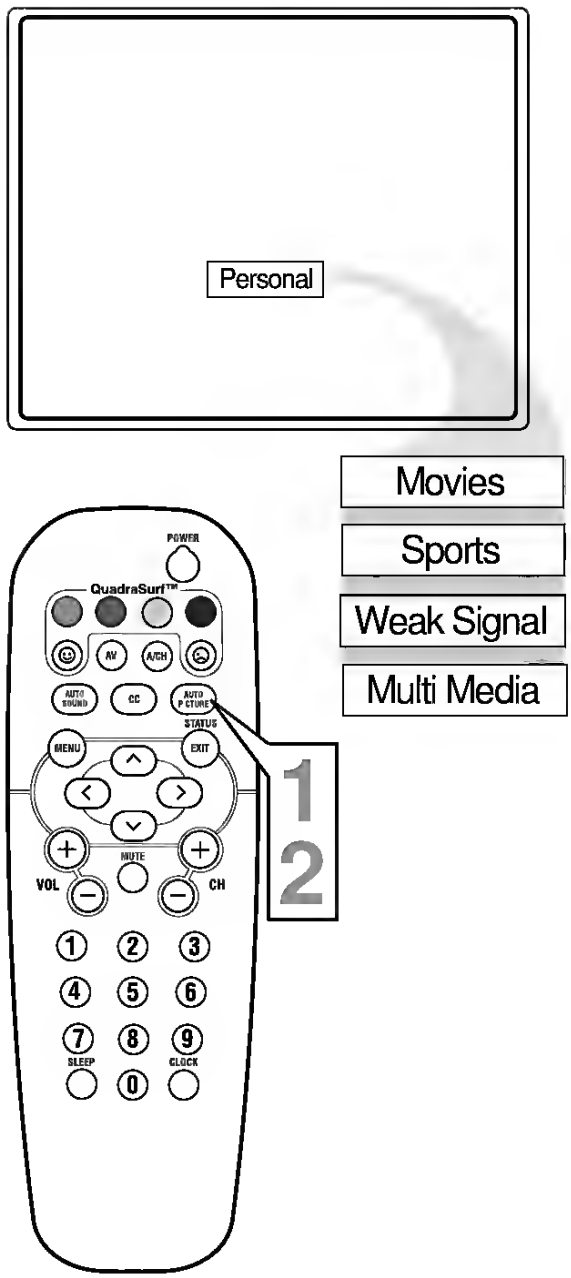
Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.

1 **Press the AUTO PICTURE button** on the remote control. The current Auto Picture setting is displayed on the screen.

2 **Press the AUTO PICTURE button repeatedly** to select either PERSONAL, MOVIES, SPORTS, WEAK SIGNAL, or MULTI MEDIA picture settings.

Note: Your settings for the Picture Menu Controls become your PERSONAL setting.

MOVIES - Preset picture options for watching Video Tapes, or DVDs.
SPORTS - Preset picture options for watching sporting events.
WEAK SIGNAL - Preset picture options for watching programs where the reception is not at its best.
MULTI MEDIA - Preset picture options for use with video gaming.



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25 USING THE AUTOSOUND™ CONTROL

The Auto Sound feature allows you to select between four different factory set sound options.

1 **Press the AUTO SOUND button** on the remote control. The current Auto Sound setting appears in the middle of the screen.

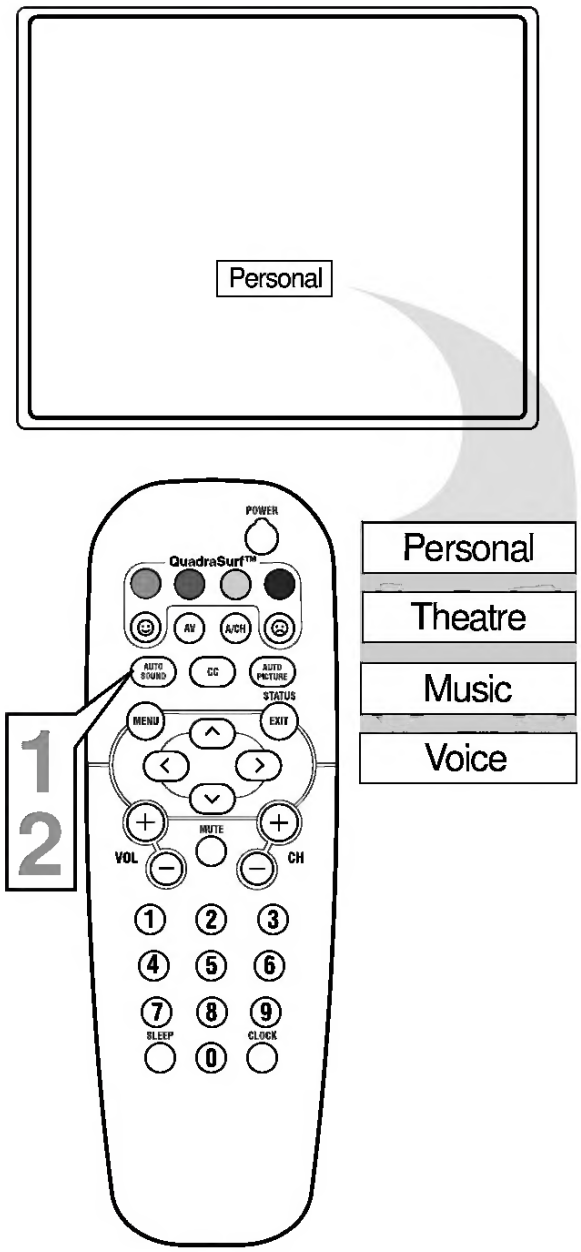
2 **Press the AUTO SOUND button repeatedly** to toggle between the four settings. (PERSONAL, THEATRE, MUSIC, or VOICE)

Note: Your settings for the Sound Menu Controls will become your PERSONAL settings.

THEATRE - Preset sound options for watching movies.

MUSIC - Preset sound options for musical programming where there is little dialogue.

VOICE - Preset sound options for programming where heavy dialogue is present.



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26 How to Use the QuadraSurf™ Buttons

The QuadraSurf™ control allows you set up four different personal channel Surf lists using the colored buttons (on the remote control). Each colored button holds up to ten channels in its quick viewing list.

1 **Press the CHANNEL (+) or (–) buttons** (or the NUMBER buttons) to select a channel to add to one of the SURF lists.

2 **Press the SMILEY ☺ button** on the remote control to ADD the channel to one of the SURF lists.

3 **Press the corresponding COLORED (Red, Green, Yellow or Blue) button** to add the channel to that button's Surf list. (Up to ten channels per button can be stored.)

Repeat steps 1 through 3 to add additional channels (up to 10) to each of the the SURF lists.

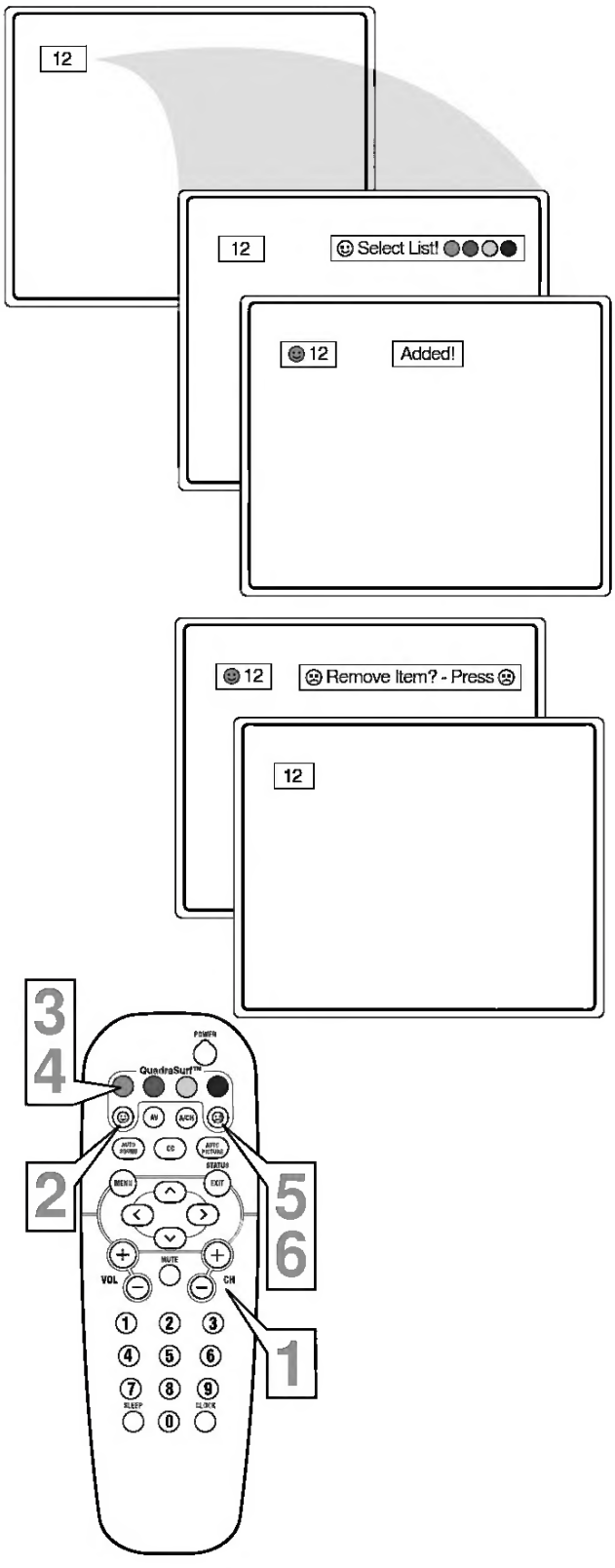
To remove a channel from one of the SURF lists:

4 **Press the COLORED Quadra Surf button** until the desired channel appears. The screen displays the channel number with a colored "Smiley" face to indicate the Colored button it relates to.

5 **While the "Smiley" face channel indicator is displayed, press the FROWNIE ☹ face button.** The screen will read, "Remove item? - Press ☹ ."

6 **Press the FROWNIE ☹ face button again** to confirm your decision and remove the channel from the Surf list.

Repeat steps 4-6 to remove other channels.



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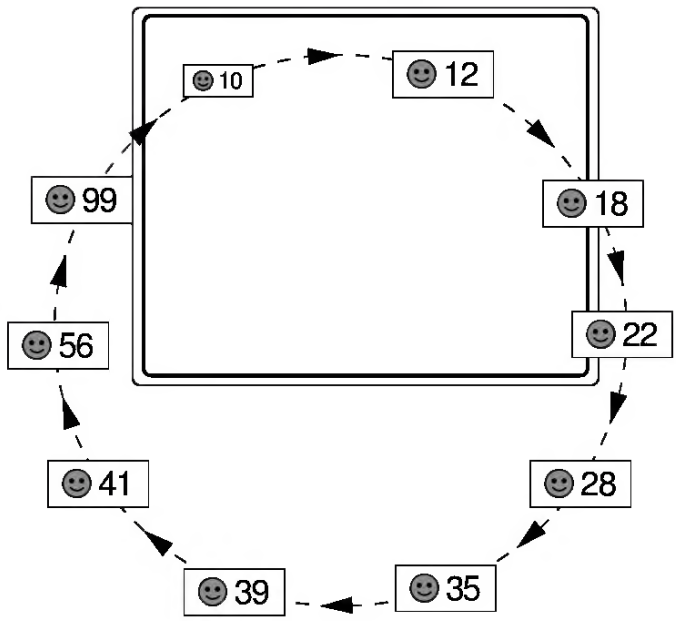
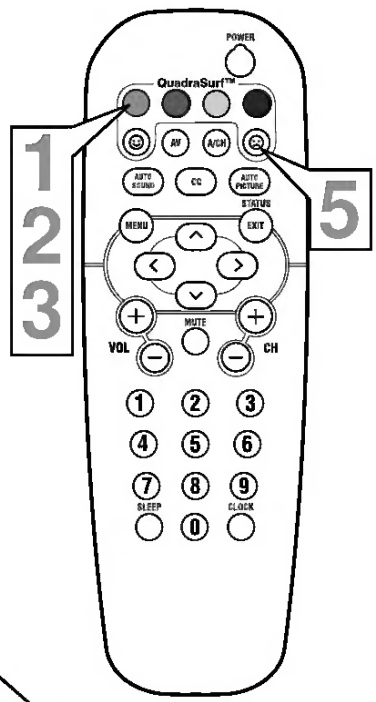
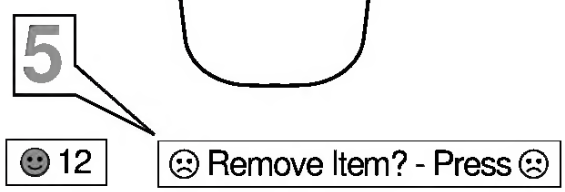
27 How to Use the QuadraSurf™ Buttons

The Quadra Surf buttons on your remote control allow you to store up to 10 channels per button (40 total). You can even program the A/V Input channels (AV1, AV2, SVHS, FRONT, etc.) for each button, making them a "source" button.

Assuming cyou have added channels to the four Quadra Surf lists (the four colored buttons, see the previous page), let's review how the feature works:







1 **Press one of the pre-programmed COLORED buttons** on the remote (Red, Green, Yellow or Blue). The screen displays a smiley face with the first programmed channel for that surf list.

2 **While the colored "smiley" face still appears on the screen, press the same COLORED button** on the remote to tune the second channel programmed for that specific surf list.

3 **Repeatedly pressing the same COLORED button** while the "smiley" face appears tunes all the programmed channels. Pressing the COLORED button again will return you to the first channel in the list.

If the "smiley" face disappears from the screen and the same COLORED button is pressed, the surf channels are displayed starting with the FIRST programmed channel.

4 Repeat steps 1-3 for the other three COLORED buttons (Surf lists) if desired.

5 Any time the "smiley" face appears with the channel number, **pressing the "frownie" face button** allows you to remove it from the list (see the previous page for more details).

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31 LIMITED WARRANTY

COLOR TELEVISION - 90 Days Free Labor, One Year Free Replacement of Parts (Two Years Free Replacement on Color Picture Tube) Must be carried in for service.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. *For 90 days thereafter,* all parts will be repaired or replaced free, and labor is free. From 90 days to one year from the day of purchase, all parts will be repaired or replaced free, but you pay for all labor charges. From one to two years from the day of purchase, you pay for the replacement or repair of all parts except the picture tube, and for all labor charges. After two years from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Contact a Philips factory service center (see enclosed list) or authorized service center to arrange repair.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

WARRANTY COVERAGE IN CANADA...

Note: Product Warranty coverage may vary between countries where product is distributed by Philips Consumer Electronics Company. In order to receive full and specific warranty details for products sold and serviced in Canada, please contact Philips at:

1-800-661-6162 (French Speaking)
1-800-531-0039 (English and Spanish Speaking)

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 520890
Miami, FL 33152
(402) 536-4171

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